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TITLE: Prodn. of staphylococcal bacteriophage - comprises cultivating bacteria in liq. medium, adding bacteriophage, incubating, sterilising and filtering through a microporous membrane

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PRIORITY-DATA: 1987SU-4344713 (December 16, 1987)

PATENT-FAMILY:

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ABSTRACTED-PUB-NO: SU 1526225A

BASIC-ABSTRACT:

Prodn. of staphylococcal bacteriophage of improved quality comprises growing the bacteria in liq. nutrient medium with aeration and stirring for 2.5-3 hrs. until a concn. of 1-1.7 billion cells/ml is reached. Bacteriophage is then added at 1 phage cell/6-7 bacterial cells and the mixt. is incubated for 3-3.5 hrs. then sterilised by filtration through a microporous membrane.

USE - The bacteriophage can be used in medicine and biotechnology.

ADVANTAGE - The bacteriophage show increased activity and yield.

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EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.0/0